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Barbara Villani

Attorney Docket No. 03559/LH

Transmitted herewith for filing is the patent application of

FILING WITHOUT EXECUTED
DECLARATION (37 CFR 1.53(f))

Inventor(s): Takahiko MANDA of Mishima-shi, Japan
Yoshifumi TANABE of Tagata-gun, Japan
Kazunori MURAKAMI of Tagata-gun, Japan

Title: "AXIAL FLOW PUMP AND FLUID CIRCULATING APPARATUS"

Priority Claim (35 U.S.C. 119) is made, based upon:

Japan No. 2002-349824 FILED December 2, 2002

ASSIGNMENT INFORMATION FOR PUBLICATION:

Toshiba Tec Kabushiki Kaisha
1-1, Kanda Nishiki-cho, Chiyoda-ku,
Tokyo, 101-8442, Japan

Enclosed herewith are:

- [X] Specification (Description, Claims): Pages 1 - 23 ; Number of claims 1 - 5
[] Declaration and Power of Attorney [] executed; [] unexecuted (supplied for information purposes)
[X] 4 Sheets of drawings, Figures 1 - 4 [X] Formal [] Informal
[] Assignment and "Patents" Recordation Form Cover Sheet (PTO-1595) AND \$40. RECORDATION FEE
[] Certified copy (ies) of priority document(s) identified above
[X] Information Disclosure Statement; [X] Form PTO/SB/08A
[X] Preliminary Amendment
[X] Change of Correspondence Address (Form PTO/SB/122)
[] Applicants Claim Small Entity Status
[X] Receipt Postcard

| | Number Filed | Number Extra | Rate | Calculations |
|---------------------------|--------------|-----------------------------|--------------|--------------|
| Total Claims | 5 -20 = 0 | | x \$18.00 = | \$ |
| Independent Claims | 2 -3 = 0 | | x \$84.00 = | \$ |
| MULTIPLE DEPENDENT CLAIMS | | | + \$280.00 = | \$ |
| | | BASIC FEE | | \$ 750.00 |
| | | Total of above Calculations | | \$ 750.00 |

To the extent not tendered by check, authorization is given to charge any fees under 37 CFR 1.16 and 1.17 during pendency of the application, or to credit any overpayment, to Deposit Account No. 06-1378. Duplicate copy of this letter is enclosed.

FRISHAUF, HOLTZ, GOODMAN & CHICK, P.C.

By: Douglas Holtz, Reg. No. 33,902

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LH:bv


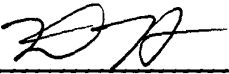
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| | Filing Date | Herewith |
| | First Named Inventor | MANDA |
| | Group Art Unit | |
| | Examiner Name | |
| | Attorney Docket Number | 03559/LH |

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| Typed or Printed Name | | Douglas Holtz, Reg. No. 33,902 | | | | | | | | | |
| Signature | |  | | | | | | | | | |
| Date | | September 12, 2003 | | | | | | | | | |
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